

Serial No. 09/502,875

Attorney Docket No. 10527US15

VERSION WITH MARKINGS TO SHOW CHANGES MADE

27. A computer jukebox for playing songs transferred to and stored in the computer jukebox, the computer jukebox comprising:

at least one communication interface for receiving digitized song data and for receiving an associated song record, the song record including song identity data comprising at least one of a song title, a song category, song address, song size, graphics address, graphics size, and play count;

a memory storing the digitized song data and the song identity data;

a display adapted for presenting song selections based on the song identity data and a user attract mode;

a song selector for determining from the song selections a selected digitized song to be played on the computer jukebox;

at least one audio speaker;

a processor operative to present on the display at least one of a user attract mode and song selections based on song identity data, and operative to retrieve digitized song data corresponding to the selected digitized song, and operative to store the digitized song data and the song identity data received by the at least one communication interface in the memory; and

a digital to analog converter coupled between the processor and the audio speaker to convert the digitized song data to an analog signal for the audio speaker.

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35. A central management system for distributing digitized songs to a computer jukebox, the central management system comprising:

at least one communication interface adapted for transmitting user attract data, for transmitting digitized song data and for transmitting an associated song record, the song record including song identity data comprising at least one of a song title, a song category, song address, song size, graphics address, graphics size, and play count;

a memory storing digitized song data and song identity data and adapted for storing user attract data; and

a processor operative to retrieve selected digitized song data and transmit the selected digitized song data to a computer jukebox through the at least one communication interface, the processor further operative to retrieve song identity data associated with the selected digitized song data, build an associated song record using the song identity data, and transmit the associated song record to the computer jukebox through the at least one communication interface.

41. A computer jukebox network, comprising:

a central management system for distributing digitized songs stored in a digitized song library to a computer jukebox, the central management system comprising:

at least one system communication interface for transmitting digitized song data and for transmitting an associated song record, the song record including song identity data comprising at least one of a song title, a song category, song address,

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song size, graphics address, graphics size, and play count;

a system memory storing digitized song data and song identity data; and

a system processor operative to retrieve selected digitized song data and transmit the selected digitized song data to a computer jukebox through the at least one communication interface, the processor further operative to retrieve song identity data associated with the selected digitized song data, build an associated song record using the song identity data, and transmit the associated song record to the computer jukebox through the at least one communication interface; and

a plurality of computer jukeboxes for playing songs stored in a memory in the computer jukebox, at least one computer jukebox comprising:

at least one jukebox communication interface for receiving digitized song data and for receiving an associated song record, the song record including song identity data comprising at least one of a song title, a song category, song address, song size, graphics address, graphics size, and play count;

a jukebox memory storing the digitized song data and the song identity data;

a display adapted for presenting song selections based on the song identity data and a user attract mode;

a song selector for determining from the song selections a selected digitized song to be played on the computer jukebox;

at least one audio speaker;

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a processor operative to present on the display at least one of a user attract mode and song selections based on song identity data, operative to retrieve digitized song data corresponding to the selected digitized song, and operative to store the digitized song data, and the song identity data received by the at least one communication interface in the memory; and

a digital to analog converter coupled between the processor and the audio speaker to convert the digitized song data to an analog signal for the audio speaker.

48. A method for receiving and playing songs using a computer jukebox, the method comprising:

receiving at the computer jukebox digitized song data and an associated song record, the song record including song identity data comprising at least one of a song title, a song category, song address, song size, graphics address, graphics size, and play count;

storing the digitized song data and the song identity data in a memory in the computer jukebox;

presenting at least one of a user attract mode and song selections based on the song identity data on a display;

determining from the song selections a selected digitized song to be played on the computer jukebox based on input from a song selector;

retrieving digitized song data corresponding to the selected digitized song;

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converting the digitized song data to an analog signal; and
applying the analog signal to an audio speaker.